

Versatile point, cross, line, circle emitter - Series LT1S



M3701A2VL0

Type of projection: Line
Wavelength: 670 nm (dark red)
Max output power: 1 mW
Supply voltage: 5 Vdc
Protection class: IP64

TECHNICAL DETAILS

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|------------------------------------|---|
| Code | M3701A2VL0 |
| Light source | Laser diode |
| Type of projection | Line |
| Wavelength | 670 nm (dark red) |
| Max output power | 1 mW |
| Supply voltage | 5 Vdc |
| Operating current | <50 mA |
| Connection | Cable 2x0,25 cm 200 |
| Casing | Green anod.alum. |
| Dimension | 14x65 mm |
| Linelength | Max 1mt |
| Protection class | IP64 |
| Laser class | 2 |
| Storage temperature °C/°F | -40 +85 °C / -40 +185 °F |
| Operating temperature °C/°F | -10 +50 °C / 14 +140 °F |
| Application sector | Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc. |
| Color | Dark red |
| Note | For better use you have to specify the focus distance. If not specified, emitter is focused for infinity. Line lenses with spread 5°, 20°, 30°, 45°, 90° available. The line has a wide, at a distance of mm 1000 from the emission point and perpendicularly to laser beam, as it follows: 05° spread = mm 70 ; 20° spread = mm 310 ; 30° spread = mm 660 ; 45° spread = 800mm; 90° spread = mm 1800. You have to specify the spread that you wish. If not specified, emitter is shipped with a 90° spread lens. The visibility and the length of the line depend on the mounting of the laser and the brightness of the environment. Other optical projections available on request |

RELATED ACCESSORIES

- Stabilized power supplier, input 8-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- Stabilized power supplier input 100-240Vdc, output 5Vdc, 3A, DIN attachment
- Reclining bracket for 14 mm diam module, black
- Ball-shaped head bracket for 14 mm diam module, black
- Reduction bush for 14 mm diam module, black

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